

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application:

Application No.:

Patent No.:

Filed:

Issue Date:

Title:

Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of each of the patent applications listed in the table of attachment A,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

**NEW POWER OF ATTORNEY**

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number:

**15650**

Patent Trademark Office

Please direct all future correspondence and telephone calls to:

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**ASSIGNEE OF ENTIRE INTEREST**

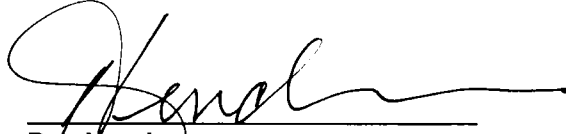
**BROADCOM CORPORATION**

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**ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with Broadcom Corporation, I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date: 9/13/11

  
**Dee Henderson**  
Director - Intellectual Property Administration  
Broadcom Corporation

### Attachment A

No.	Serial No	Broadcom No./TKHR	Application Title	Filing Date	/Broadcom Assignment (Reel/Frame)
1	10/610,246	BU2851 050229-3140	PES data processing	06/30/03	014148/0827
2	10/606,216	BU2799 050229-3150	Delta frame buffers	06/25/03	014002/0814
3	13/074,097	BU2838C2 050229-3160	Media processing system supporting different media formats via server-based transcoding	03/29/11	014276/0228
4	10/463,243	BU2936 050229-3170	System, method, and apparatus for reducing memory and bandwidth requirements in decoder system	06/16/03	013980/0295
5	10/620,048	BU2952 052229-3180	Audio/video conferencing system	07/15/03	014156/0179
6	10/642,318	BU3068 050229-3190	Pseudo-random number generation based on periodic sampling of one or more linear feedback shift registers	08/15/03	014177/0359
7	10/794,858	BU3126 050229-3200	System and method for three dimensional comb filtering	03/05/04	014716/0204
8	12/982,166	BU21956 050229-3210	METHOD AND SYSTEM FOR MANAGING BANDWIDTH BY A BROADBAND GATEWAY	12/30/10	026239/0761
9	12/982,073	BU21958 050229-3220	Method and System for Combining and/or Blending Multiple Content From Different Sources in a Broadband Gateway	12/30/10	025771/0958
10	12/982,501	BU21959 050229-3230	PROVIDING SECURE COMMUNICATION AND/OR SHARING OF PERSONAL DATA VIA A BROADBAND GATEWAY	12/30/10	025963/0018
11	12/982,206	BU21960 050229-3240	METHOD AND SYSTEM FOR TRUSTED RATINGS FOR CONTENT CONSUMPTION VIA A BROADBAND GATEWAY	12/30/10	025771/0051
12	12/982,440	BU21961 050229-3250	METHOD AND SYSTEM FOR PROVIDING SECURE TRANSACTIONS VIA A BROADBAND GATEWAY	12/30/10	025962/0842
13	10/736,125	BU3139 050229-3260	DMA engine for fetching words in reverse bit order	12/15/03	014494/0130
14	10/697,620	BU3155 050229-3270	Classification of speech and music using sub-band energy	10/29/03	014655/0588
15	12/984,087	BU3273C1 050229-3280	METHOD AND SYSTEM FOR TRANSMISSION CONTROL PACKET (TCP) SEGMENTATION OFFLOAD	01/04/11	014775/0080
16	11/007,063	BU3412 050229-3290	Unified infrastructure over ethernet	12/08/04	015721/0827
17	11/001,724	BU3420 050229-3300	SYSTEM AND METHOD FOR RDMA QP STATE SPLIT BETWEEN RNIC AND HOST SOFTWARE	12/02/04	015582/0726
18	13/205,862	BU3421C1 050229-3310	METHOD AND SYSTEM FOR TRANSMIT SCHEDULING FOR MULTI-LAYER NETWORK INTERFACE CONTROLLER (NIC) OPERATION	08/09/11	015663/0053

<b>No.</b>	<b>Serial No</b>	<b>Broadcom No./TKHR</b>	<b>Application Title</b>	<b>Filing Date</b>	<b>/Broadcom Assignment (Reel/Frame)</b>
19	12/967,342	BU2375.2C1 050229-3320	SYSTEM AND METHOD FOR PROVIDING POOLING OR DYNAMIC ALLOCATION OF CONNECTION CONTEXT DATA	12/14/10	016215/0932
20	10/971,186	BU3425 050229-3330	METHOD AND SYSTEM FOR EFFICIENT BUFFER MANAGEMENT FOR LAYER 2 (L2) THROUGH LAYER 5 (L5) NETWORK INTERFACE CONTROLLER APPLICATIONS	10/22/04	015947/0258
21	11/317,578	BU3928 050229-3340	Hardware implementation of programmable controls for inverse quantizing with a plurality of standards	12/23/05	017246/0231
22	12/826,075	BU4486C1 050229-3350	METHOD AND SYSTEM FOR ISCSI BOOT IN WHICH AN ISCSI CLIENT LOADS BOOT CODE FROM A HOST BUS ADAPTER AND/OR NETWORK INTERFACE CARD	06/29/10	018481/0793
23	10/658,734	BU2716 050229-3360	Method and system for optimal load balancing in a hybrid wired/wireless network	09/09/03	014199/0948
24	10/646,976	BU3742 050229-3370	Method and system to provide physical port security in a digital communication system	08/23/03	014429/0839
25	10/938,156	BU3263 050229-3380	System and method for load balancing and fail over	09/10/04	015620/0981
26	10/803,420	BU3480 050229-3390	System and method for time domain audio speed up, while maintaining pitch	03/18/04	015075/0264
27	10/871,392	BU3482 050229-3400	Verification of memory accesses by distal clients by testing memory access by a proximate client	06/18/04	015075/0245
28	10/816,118	BU3489 050229-3410	Read/write separation in video request manager	04/01/04	014787/0258
29	10/887,067	BU2436 050229-3420	Method and system for an integrated host PCI I/O bridge and dual port gigabit Ethernet controller	07/08/04	015115/0616
30	10/658,310	BU2718 050229-3430	Method and system for providing multiple encryption in a multi-band multi-protocol hybrid wired/wireless network	09/09/03	014222/0368
31	10/658,725	BU2712 050229-3440	Method and system for providing an intelligent switch for bandwidth management in a hybrid wired/wireless local area network	09/09/03	014199/0975
32	13/027,548	BU2714C1 050229-3450	METHOD AND SYSTEM FOR PROVIDING BANDWIDTH ALLOCATION AND SHARING IN A HYBRID WIRED/WIRELESS NETWORK	02/15/11	014222/0340
33	10/658,142	BU2717 050229-3460	Method and system for location based configuration of a wireless access point (WAP) and an access device in a hybrid wired/wireless network	09/09/03	014225/0118